

Application No. 09/847,170  
Response dated November 2, 2005  
Reply to Office Action dated June 2, 2005

#### REMARKS

Reconsideration and allowance of the above-identified application are respectfully requested. Upon entry of this Amendment, claims 51-53 will remain pending.

Applicants appreciate the Examiner's indication of allowable subject matter in claim 53.

Claims 51 and 52 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,304,556 to Haas. This rejection is respectfully traversed.

Specifically, Applicant respectfully submits that the Haas patent fails to teach or suggest that each radio terminal comprises a memory means which stores registration information pertaining to another radio terminal that serves as a node through which the radio terminal has been registered, as well as registration information pertaining to any other radio terminal for which the radio terminal serves as a node through which the other radio terminal has been registered. This feature is explicitly recited in claim 51. It is also noted that minor editorial amendments are being made to claim 51 which do not narrow the scope of the claim.

Applicant respectfully submits that the Haas patent teaches routing and mobility management protocols for ad-hoc networks. The Examiner contends that column 6, lines 62-67 of the Haas patent teaches memory means as recited in independent claim 51. However, Applicant respectfully notes that this passage of the Haas patent states that the memory 17 is used "for storing a database of node location and route information for all other nodes in the subject node's routing zone, as well as route information for other nodes outside the subject node's

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routing zone." Applicant respectfully submits that as discussed above, this passage of the Haas patent fails to teach or suggest that the memory stores the specific registration information as recited in independent claim 51. Again, nowhere does this or any other passage of the Haas patent teach or suggest that the memory 17 of the Haas device stores registration information pertaining to another node 12 through which the node 12 containing the memory 17 is registered, as well as information pertaining to other nodes 12 which register through the node 12.


Concerning dependent claim 52, Applicant respectfully submits that since the Haas patent fails to teach or suggest that the memory 17 of the Haas node 12 stores the type of registration information recited in independent claim 51, the memory 17 also fails to include the updating means as recited in dependent claim 52. Applicant respectfully submits that column 7, lines 36-39 and column 8, lines 5-19 teach a route discovery process. Again, nowhere do these or any other passages of the Haas patent teach or suggest the updating operations performed by the updating means as recited in claim 52.

For all these reasons, Applicant respectfully submits that the teachings of the Haas patent fail to anticipate the embodiment of the present invention even as recited in independent claim 51. Hence, claims 51-53 should be allowable.

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In view of the above, it is believed that the present application is in condition for allowance, and notice to this effect is respectfully requested. Should the Examiner have any questions, he is invited to contact the undersigned at the number indicated below.

Respectfully submitted,



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#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this AMENDMENT (along with any documents referred to as being attached or enclosed) is being facsimile transmitted to the U.S. Patent & Trademark Office, Attention Examiner: Phirin SAM, Art Unit 2661, Facsimile Number 571-273-8300, on the date shown below:

Dated: November 2, 2005



Lois Ann Borlase